

Message

From: Catalano, Jennie@DOC [Jennie.Catalano@conservation.ca.gov]
Sent: 2/1/2013 9:44:47 PM
To: Albright, David [Albright.David@epa.gov]
CC: Salera, Jerry@DOC [Jerry.Salera@conservation.ca.gov]
Subject: RE: Meeting Agenda
Attachments: image001.png

Outside New Productive Limits

ProjectWel, ZoneWater 139

◆ SF_Major	2
◆ WD_Major	30
◆ WD_Minor	107

From: Catalano, Jennie@DOC
Sent: Friday, February 01, 2013 12:49 PM
To: Albright.David@epamail.epa.gov
Cc: Salera, Jerry@DOC
Subject: RE: Meeting Agenda

Good Afternoon David.

The attached .pdf is can be used as the legend accompanying our presentation today.

Jennie Catalano
Research Program Specialist I (GIS)
State of California, Department of Conservation
Division of Oil, Gas & Geothermal Resources
916/327-1042

From: Salera, Jerry@DOC
Sent: Thursday, January 31, 2013 11:24 AM
To: Albright.David@epamail.epa.gov
Cc: [Winkler, Bill@DOC](mailto:Winkler,Bill@DOC); [Wermiel, Dan@DOC](mailto:Wermiel,Dan@DOC); Robin.George@epamail.epa.gov; Catalano, Jennie@DOC; Dermer.Michele@epamail.epa.gov; [Habel, Rob@DOC](mailto:Habel,Rob@DOC); [Kustic, Tim@DOC](mailto:Kustic,Tim@DOC)
Subject: RE: Meeting Agenda

Hi David,

The Cat Canyon AE application is related to a cyclic steam project in the field into a zone which is of course hydrocarbon-producing. The requested AE area is outside the 1982 MOA-defined exempted areas but coincides with the extension of the field's productive areas based on the latest Division maps published in 1991. This particular AE application would be typical as the limits of the production areas have expanded since the 80's and with it, the subsequent EOR work. The Scoping presentation will be able to give a state-wide perspective of this situation.

The extension of AE areas to the latest productive limits in any field plus a certain buffer is one approach we would like to discuss. Another would be perhaps EOR-process specific such as cyclic steaming, where clean water converted to

steam gets injected, and where the injection front may be limited because the well becomes a producer most of the time. We can all discuss these possible paths forward after the Scoping presentation.

While I was writing this, George's email came in and he wanted to also discuss the letter that Tim sent to you regarding a legal position on the AE issue. We don't know if EPA has reviewed this and would like to comment? We are not planning on inviting the Division's legal staff to our meeting.

We can discuss other sundry items such as the HECA/Oxy CO2 item at the end of the meeting.

Thanks and hope to see you on the videoconference tomorrow.

Jerry

From: Albright.David@epamail.epa.gov [mailto:Albright.David@epamail.epa.gov]

Sent: Thursday, January 31, 2013 9:13 AM

To: Salera, Jerry@DOC

Cc: Winkler, Bill@DOC; Wermiel, Dan@DOC; Robin.George@epamail.epa.gov; Catalano, Jennie@DOC; Dermer.Michele@epamail.epa.gov; Habel, Rob@DOC; Kustic, Tim@DOC

Subject: Re: Meeting Agenda

Thanks Jerry. I know one item we would like to include is how the proposed Cat Canyon AE fits in with your review and the overall plan for dealing with exemptions.

David Albright
Manager, Ground Water Office

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San Francisco, CA 94105	

From: "Salera, Jerry@DOC" <Jerry.Salera@conservation.ca.gov>
To: David Albright/R9/USEPA/US@EPA, George Robin/R9/USEPA/US@EPA, Michele Dermer/R9/USEPA/US@EPA,
Cc: "Kustic, Tim@DOC" <Tim.Kustic@conservation.ca.gov>, "Habel, Rob@DOC" <Rob.Habel@conservation.ca.gov>, "Wermiel, Dan@DOC" <Dan.Wermiel@conservation.ca.gov>, "Winkler, Bill@DOC" <Bill.Winkler@conservation.ca.gov>, "Catalano, Jennie@DOC" <Jennie.Catalano@conservation.ca.gov>
Date: 01/30/2013 04:55 PM
Subject: Meeting Agenda

Hello David, George and Michele,

Our meeting agenda will be focused on our presentation of the AE scoping review below:

Division of Oil, Gas and Geothermal Resources and EPA Region 9

February 1, 2013

Meeting Agenda

- Introductions
- Recap of Issue – TK/RH/DW/JS
- Presentation of Scoping of AE Review – BW/JC
- Discussions
- Summary

Kindly let us know if you want to discuss some other issues.

Also, we have arranged with our IT group to link our video conferencing system to EPA's for this meeting. This has been explored earlier and found to be working option. We will send David a copy of the presentation materials before the meeting.

Thanks and regards.

Jerry

[attachment "EPA Meeting Agenda 02012013.docx" deleted by David Albright/R9/USEPA/US]